CEE 498AA/AB
AutoCAD Design

Goals

1. Communicate engineering design information graphically
2. Provide students with the skills to use
   - Autodesk Land Desktop 3
   - Autodesk Civil Design 3
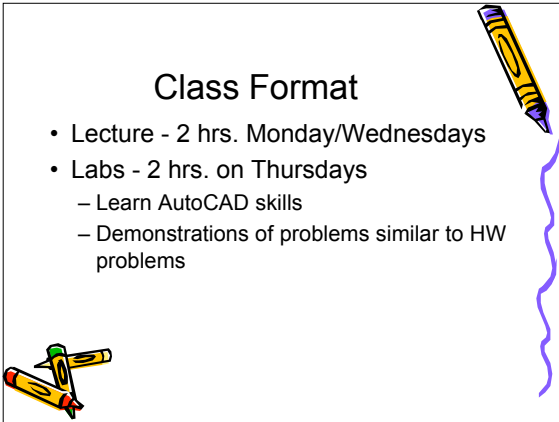   - Autodesk Survey

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Class Format

- Lectures - 2 hrs. on Mondays and Wednesdays
  - Monday lectures:
    - Discuss basic elements of CEE drawings,
    - Techniques for creating 2D drawings of 3D structures
    - Organization of drawing packages, etc.
    - AutoLISP (Programming AutoCAD)
  - Wednesday lectures:
    - Answer questions about skills learned in the lab
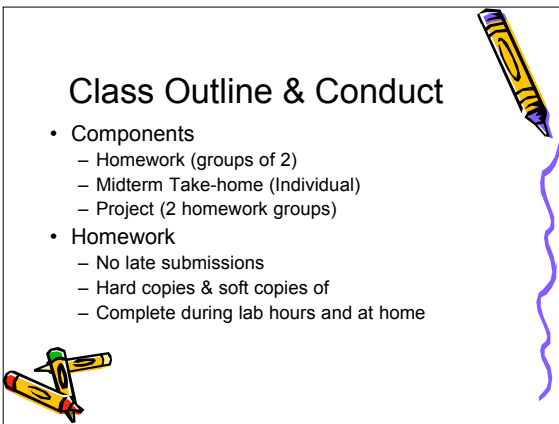   - Demonstrations

Class Format

- Lecture - 2 hrs. Monday/Wednesdays
- Labs - 2 hrs. on Thursdays
  - Learn AutoCAD skills
  - Demonstrations of problems similar to HW problems
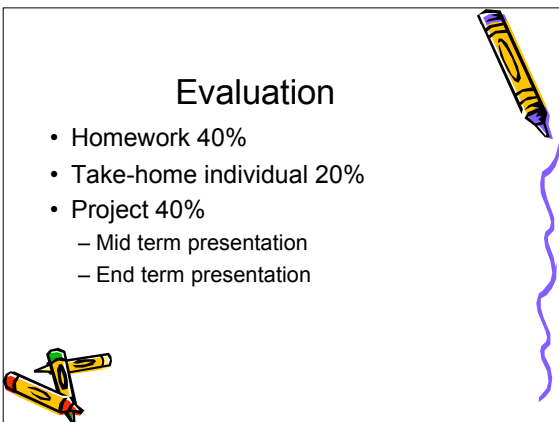
Class Outline & Conduct

- Components
  - Homework (groups of 2)
  - Midterm Take-home (Individual)
  - Project (2 homework groups)
- Homework
  - No late submissions
  - Hard copies & soft copies of
  - Complete during lab hours and at home

Evaluation

- Homework 40%
- Take-home individual 20%
- Project 40%
  - Mid term presentation
  - End term presentation

Help ...

1. Amlan Mukherjee
   (amlan@hitl.washington.edu)
   – Office hrs: By appointment
   – Office: 215 Fluke Hall
2. TA: TBA